

IN THE CLAIMS:

Please amend claims 1, 8, 15 and 17 as follows:

1. (Currently amended) A method for drilling a hole in soil or rock material and fixing an anchorage in said hole, said method comprising

forming a drill hole by a drill bit mounted on a drill rod assembly, ~~while~~
simultaneously introducing a jacket tube surrounding the drill rod assembly in a spaced-apart manner, ~~wherein the jacket tube, which is being~~ formed with a single longitudinal longitudinally extending slot, is the slot extending along at least a substantial length of the jacket tube, and

at least partially ~~introduced~~ introducing the jacket tube in substantial abutment with the drill hole during drilling.

2. (Previously Presented) A method for drilling a hole in soil or rock material and fixing an anchorage in said hole, said method comprising

forming a drill hole by a drill bit mounted on a drill rod assembly while simultaneously introducing a jacket tube surrounding the drill rod assembly in a spaced-apart manner, wherein the jacket tube, which is formed with a longitudinal slot, is at least partially introduced in substantial abutment with the drill hole during drilling,

introducing an expandable element into an interior of the jacket tube, and expanding the expandable element, upon completion of the drill hole and removal of the drill rod assembly.

3. (Previously Presented) The method according to claim 2, wherein the expandable element is expanded by exerting an impact stress.

4. (Previously Presented) The method according to claim 1, wherein the jacket tube is introduced into the drill hole by exerting a tensile stress via at least one of a connection with the drill bit and an impact stress.

5. (Previously Presented) A method for drilling a hole in soil or rock material and fixing an anchorage in said hole, said method comprising

forming a drill hole by a drill bit mounted on a drill rod assembly while simultaneously introducing a jacket tube surrounding the drill rod assembly in a spaced-apart manner, wherein the jacket tube, which is formed with a longitudinal slot, is at least partially introduced in substantial abutment with the drill hole during drilling,

providing at least one connection along the substantially longitudinally slotted jacket tube and defined by a predetermined breaking point separated upon completion of the bore.

6. (Previously Presented) The method according to claim 5, wherein the separation of the predetermined breaking point is effected by a slight retraction of at least an impact shoe and jacket tube mounted thereon as well as an actuation of the impact shoe.

7. (Previously Presented) The method according to claim 1, wherein a curing mass is filled into an interior of the jacket tube upon completion of the bore.

8. (Currently Amended) A device for drilling holes in soil or rock material and producing an anchorage, said device comprising

a drill bit mounted on a drill rod assembly for making a drill hole, and

a jacket tube surrounding the drill rod assembly in a spaced-apart manner and following the drill bit, wherein the jacket tube ~~includes~~ including a single longitudinal longitudinally extending slot substantially extending along at least a substantial length of the jacket tube in a longitudinal direction of the jacket tube.

9. (Previously Presented) A device for drilling holes in soil or rock material and producing an anchorage, said device comprising

a drill bit mounted on a drill rod assembly for making a drill hole, and

a jacket tube surrounding the drill rod assembly in a spaced-apart manner and following the drill bit, wherein the jacket tube a longitudinal slot substantially extending in a longitudinal direction of the jacket tube,

an expandable element introducible into an interior of the jacket tube and expandable in abutment on an inner wall of the jacket tube upon completion of the drill hole and removal of the drill rod assembly.

10. (Previously Presented) The device according to claim 9, wherein the expandable element is comprised of a sleeve which is expandable by an impact stress caused by the introduction of an especially conical element.

11. (Previously Presented) A device for drilling holes in soil or rock material and producing an anchorage, said device comprising

a drill bit mounted on a drill rod assembly for making a drill hole, and

a jacket tube surrounding the drill rod assembly in a spaced-apart manner and following the drill bit, wherein the jacket tube comprises a longitudinal slot substantially extending in a longitudinal direction of the jacket tube,

the jacket tube on its inner wall being provided with elevations or projections aimed to position the expandable element.

12. (Previously Presented) A device for drilling holes in soil or rock material and producing an anchorage, said device comprising

a drill bit mounted on a drill rod assembly for making a drill hole, and

a jacket tube surrounding the drill rod assembly in a spaced-apart manner and following the drill bit, wherein the jacket tube comprises a longitudinal slot substantially extending in a longitudinal direction of the jacket tube,

the jacket tube comprises at least one predetermined breaking point along the longitudinal slot extending substantially in the longitudinal direction of the jacket tube.

13. (Previously Presented) The device according to claim 12, wherein the at least one predetermined breaking point provided along the longitudinal slot of the jacket tube is formed by a weld bridging the longitudinal slot.

14. (Previously Presented) The device according to claim 8, wherein the jacket tube, on an end facing the drill bit, is fixed to an impact shoe of the drill bit.

15. (Currently amended) The device according to claim 8, wherein the jacket tube is made of a prestressed metal to allow compressing of the jacket tube along the longitudinally extending slot.

16. (Previously Presented) A device for drilling holes in soil or rock material and producing an anchorage, said device comprising

a drill bit mounted on a drill rod assembly for making a drill hole, and

a jacket tube surrounding the drill rod assembly in a spaced-apart manner and following the drill bit, wherein the jacket tube comprises a longitudinal slot substantially extending in a longitudinal direction of the jacket tube,

at least upon completion of the drill hole an anchoring plate being fixable to the jacket tube on an end projecting out of the soil or rock material.

17. (Currently Amended) A device for drilling holes in soil or rock material and producing an anchorage, said device comprising

a drill bit mounted on a drill rod assembly for making a drill hole, and

a jacket tube surrounding the drill rod assembly in a spaced-apart manner and following the drill bit, ~~wherein the jacket tube comprises~~ including a longitudinal longitudinally extending slot substantially extending along at least a substantial length of the jacket tube in a longitudinal direction of the jacket tube,

the jacket tube, in a region of an end following the drill bit, comprises at least one passage opening aimed to introduce excavated soil or rock material into an interior of the jacket tube.